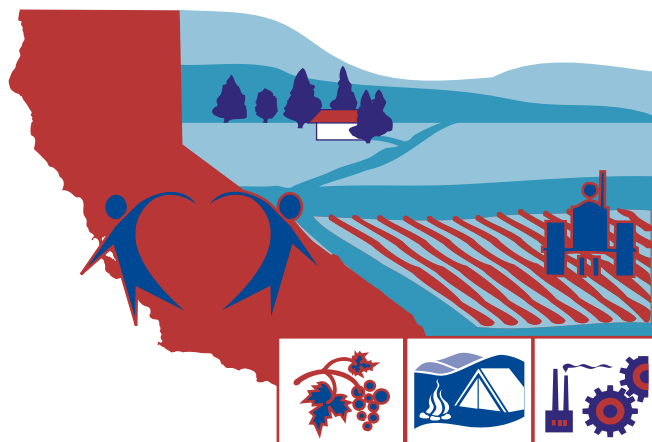


Madera County



Healthcare Information

Contents

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DEMOGRAPHICS

Population

Trends

Age

Race/Ethnicity

Projection

Education

Attainment

Employment

Major Employment Sectors

Unemployment

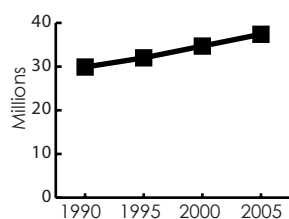
Madera County Demographics

2

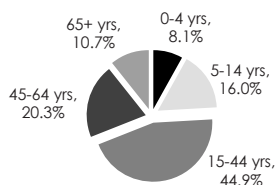


California

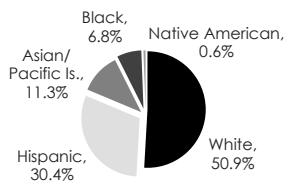
Population Trends



Age 1999

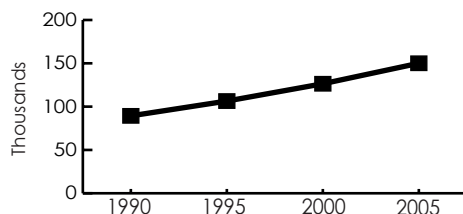


Race/Ethnicity 1999



POPULATION

County Trends

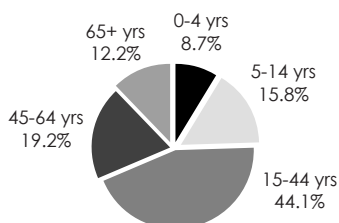


Total

1990	89,349
1995	106,429
2000	126,394
2005	150,052

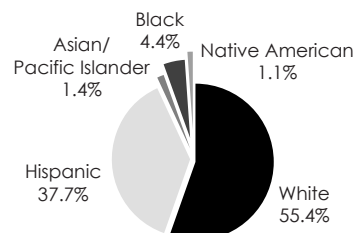
	1995	1996	1997	1998	1999
Births +	1,994	2,007	1,987	2,036	1,958
Deaths -	816	806	745	815	868
Emigration/Immigration	+2,691	+1,963	+2,654	+3,200	+3,525
Total Change	3,869	3,164	3,896	4,421	4,615

Age 1999



Age	Number
0-4 yrs	10,616
5-14 yrs	19,238
15-44 yrs	53,664
45-64 yrs	23,423
65+ yrs	14,838
Total	121,779

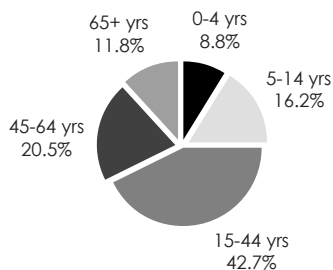
Race/Ethnicity 1999



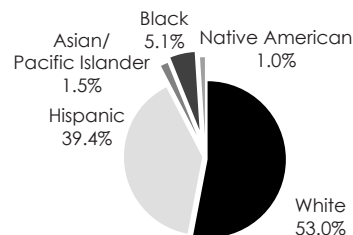
Race	Number
White	67,511
Hispanic	45,952
Asian/Pacific Is.	1,667
Black	5,368
Native American	1,281
Total	121,779

Projection 2005

Age



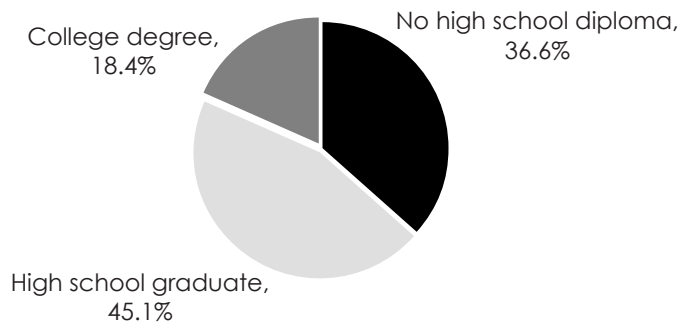
Race/Ethnicity



Source: California Department of Finance.
Note that the population data from 1999 forward are based on projections.

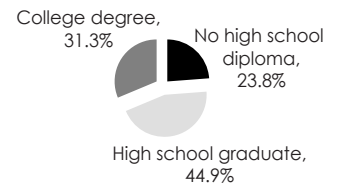
Education

Educational Attainment (based on 1990 census)



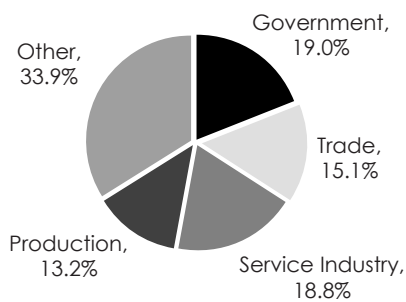
California

Educational Attainment (based on 1990 Census)



Employment Sectors

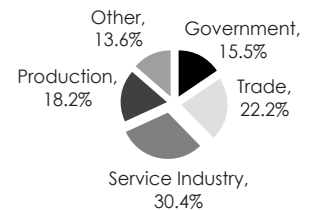
Major Employment Sectors



Major Employment Sectors (1999) Number

	Number
Government	7,200
Trade	5,700
Service Industry	7,100
Production	5,000
Other	12,800
Total	37,800

Employment Sectors 1999

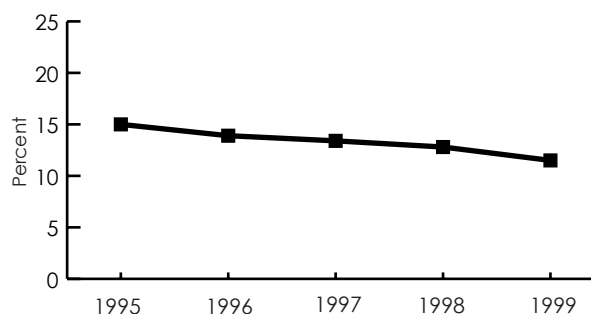


Unemployment

Employment Statistics

	Labor Force	Unemployment Rate
1995	51,100	15.0%
1996	52,110	13.9%
1997	52,380	13.4%
1998	52,700	12.8%
1999	53,100	11.5%

Unemployment Rate



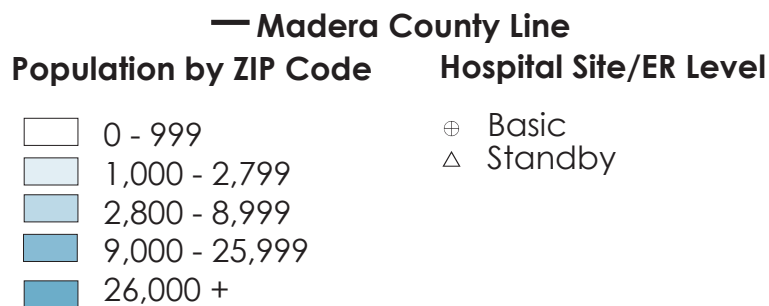
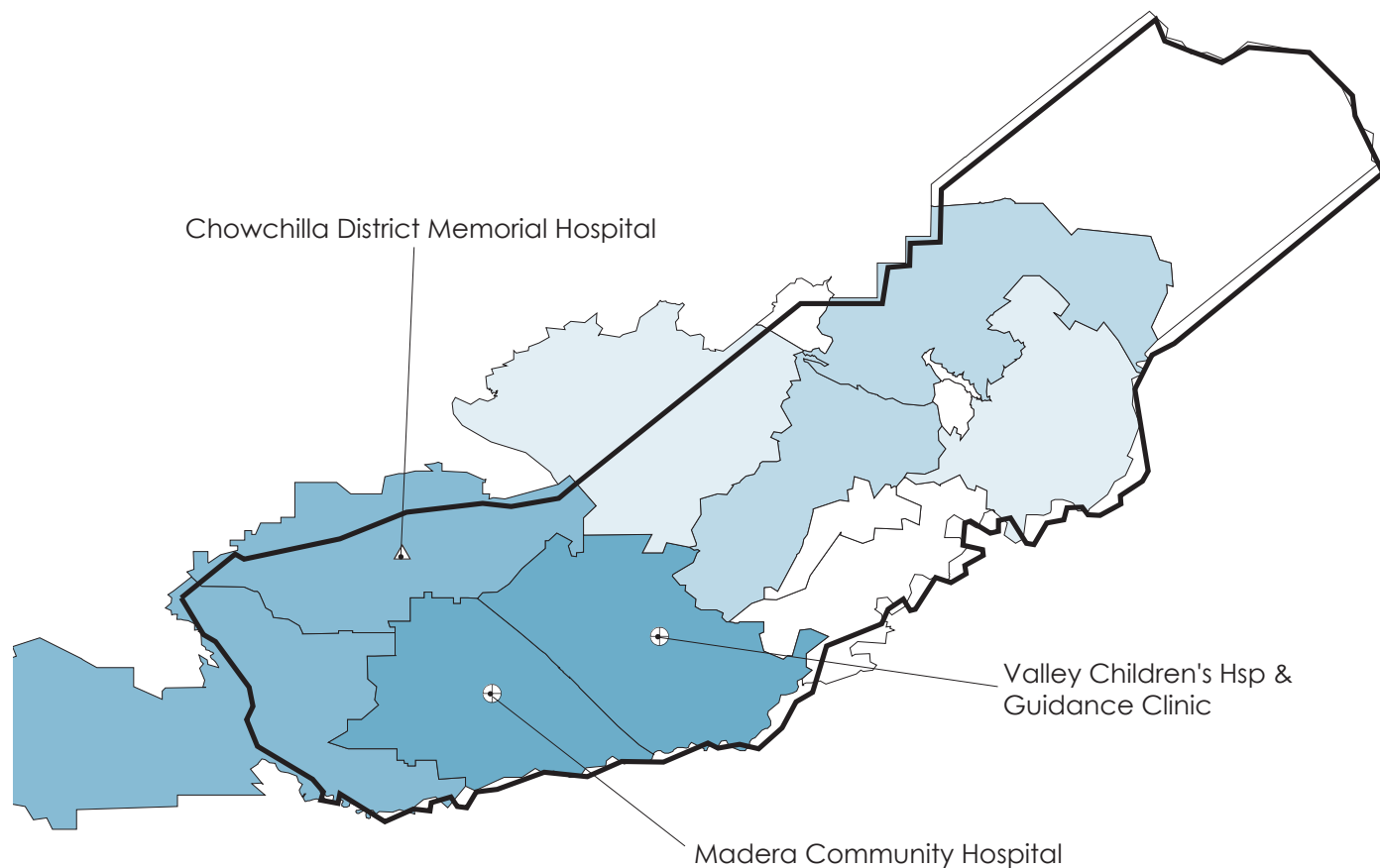
Unemployment Rate



Madera County

Population & Healthcare Resources

4





HEALTH CARE RESOURCES

General Acute Care Hospitals

Long-term Care facilities

Clinics

Home Health Agencies

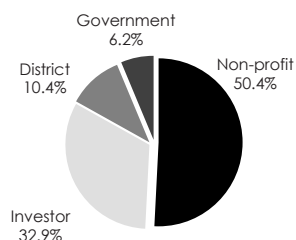
Hospices



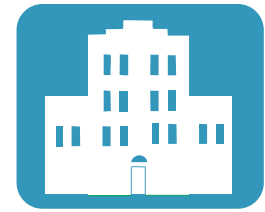
FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

There are three hospitals in Madera County. One is district-run which provides standby emergency services and is considered a small/rural hospital. Two are non-profit hospitals that provide basic emergency services.

**California
Type of Control,
1999**

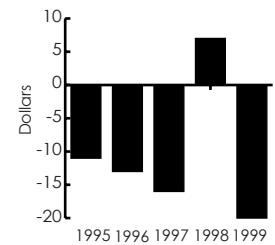


FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

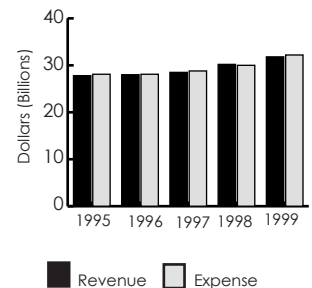


California

**Net Income from Operations
Comparable Hospitals**



**Operating Revenue/Expense
Comparable Hospitals**



■ Revenue □ Expense

Chowchilla District Memorial Hosp	Madera Community Hospital	Valley Children's Hosp & Guidance Clinic	Income Statement
\$4,679,935	\$73,117,659	\$233,516,040	Gross Patient Revenue
2,265,508	36,589,218	78,828,424	-Deductions from Revenue
2,414,427	36,528,441	154,687,616	Net Patient Revenue
97,218	233,800	4,307,591	+Other Operating Revenue
2,511,645	36,762,241	158,995,207	Total Operating Revenue
3,313,374	34,666,229	160,329,165	-Operating Expenses
(801,729)	2,096,012	(1,333,958)	Net from Operations
338,935	950,020	10,145,585	+Non-operating Revenue
0	0	4,455,304	-Non-operating Expense
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
(\$462,794)	\$3,046,032	\$4,356,323	Net Income
\$399	\$2,037	\$3,164	Per Adjusted Day
193	1,019	1,068	Gross Patient Revenue
206	1,018	2,096	-Deductions from Revenue
8	7	58	Net Patient Revenue
214	1,024	2,155	+Other Operating Revenue
283	966	2,173	Total Operating Revenue
(68)	58	(18)	-Operating Expenses
29	26	137	Net from Operations
0	0	60	+Non-operating Revenue
0	0	0	-Non-operating Expense
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
(\$39)	\$85	\$59	Net Income
District	Non-Profit	Non-Profit	Resource Utilization
24	100	230	Ownership
5,789	19,910	55,569	Available Beds
189	5,028	9,113	Patient Days
66.1%	54.5%	66.2%	Discharges
10,183	96,591	166,875	Occupancy Rate
2.9	4.0	6.1	Outpatient Visits
Standby	Basic	Basic	Average Length of Stay
0	10	25	Emergency Service
Small/Rural	--	Children	# of ER Stations
			Specialty/Teaching/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

Madera County Healthcare Resources

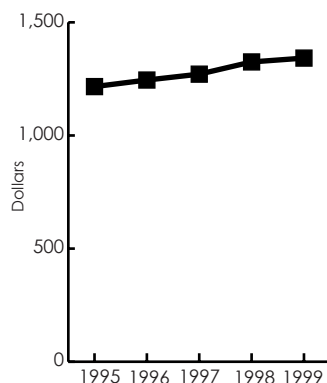
8

ACUTE CARE HOSPITALS

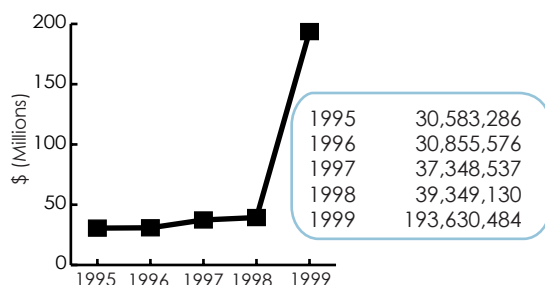
Net Patient Revenue

California

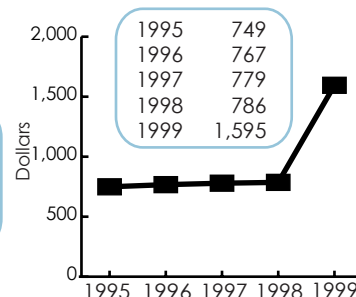
Net Patient Revenue
per Adjusted Day



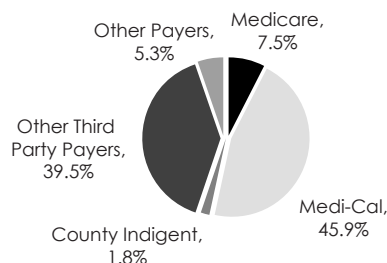
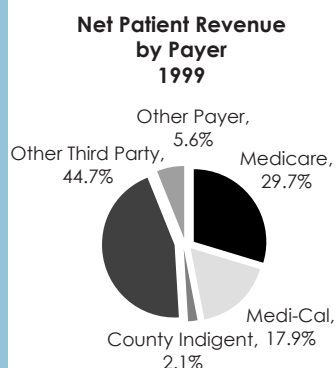
Net Patient Revenue



Net Patient Revenue
per Adjusted Day

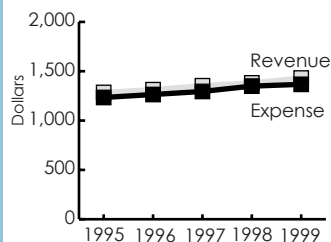


Net Patient Revenue by Payer 1999

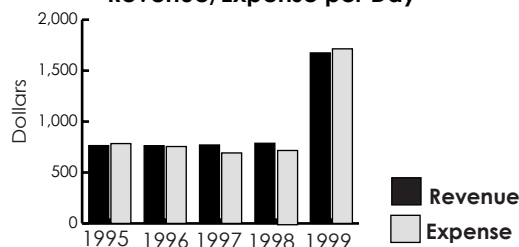


Net Patient Revenue/Expense

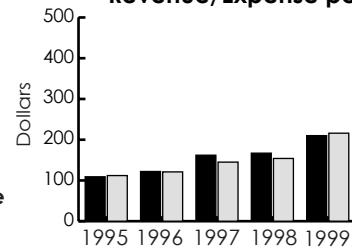
Net Inpatient
Revenue/Expense
per Day



Net Inpatient
Revenue/Expense per Day



Net Outpatient
Revenue/Expense per Visit

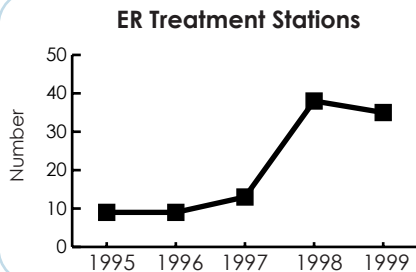


	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$764	\$784	\$109	\$112
1996	763	755	122	121
1997	770	692	162	145
1998	787	729	167	154
1999	1,674	1,714	210	216

Emergency Room Services

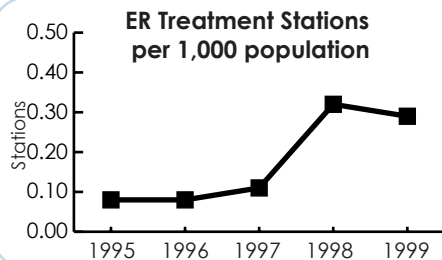


California

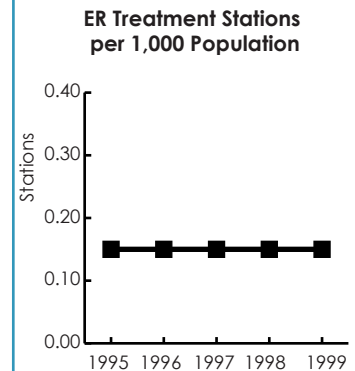


Hospitals with Emergency Services by Type, 1999:

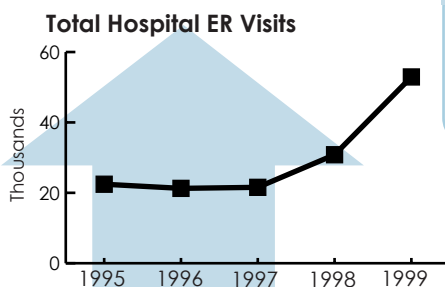
Comprehensive:	0
Basic:	2
Standby:	1
Trauma:	0



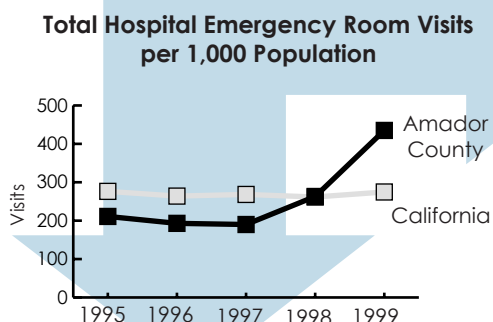
Year	ER Treatment Stations	ER Treatment Stations per 1,000 Pop.
1995	9	0.08
1996	9	0.08
1997	13	0.11
1998	38	0.32
1999	35	0.29



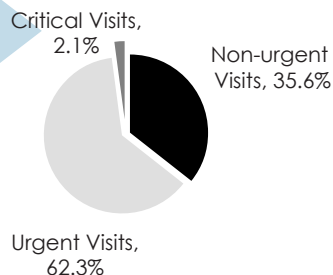
Emergency Room Visits



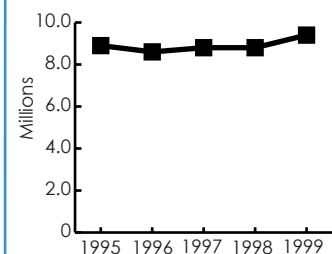
Year	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	22,444	211	8.8
1996	21,269	193	8.1
1997	21,562	190	11.1
1998	30,821	263	12.5
1999	52,920	435	14.3



ER Visits, Amador County, 1999



Emergency Room Visits



Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.

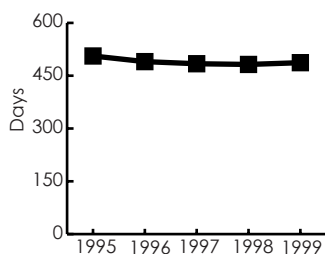
Edition 2, 2001

Madera County Specific Trends

10

California

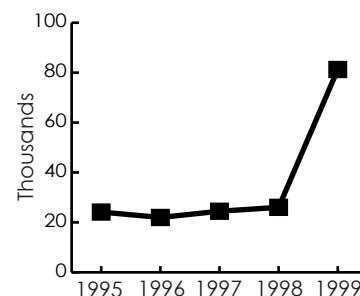
**Patient Days
per 1,000 Population**



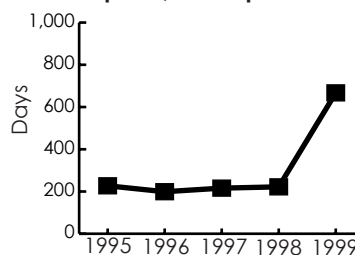
	Days	per 1,000 pop.
1995	24,150	227
1996	21,980	199
1997	24,478	216
1998	26,035	222
1999	81,268	667

Patient Days

Patient Days

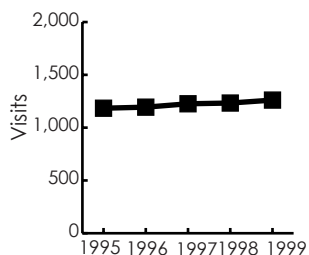


**Patient Days
per 1,000 Population**



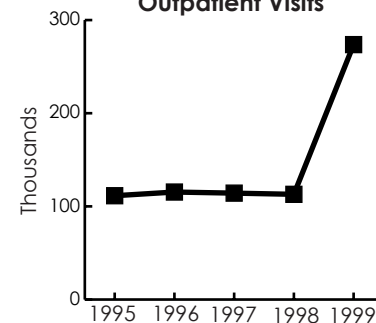
Outpatient Visits

**Outpatient Visits
per 1,000 Population**

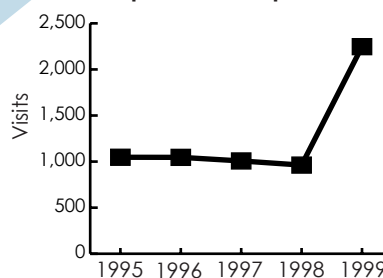


	Outpatient Visits	per 1,000 pop.
1995	111,436	1,047
1996	115,392	1,046
1997	114,218	1,007
1998	112,944	962
1999	273,649	2,247

Outpatient Visits

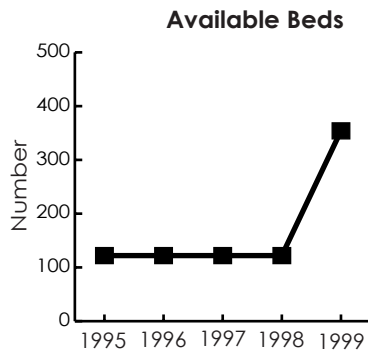


**Outpatient Visits
per 1,000 Population**

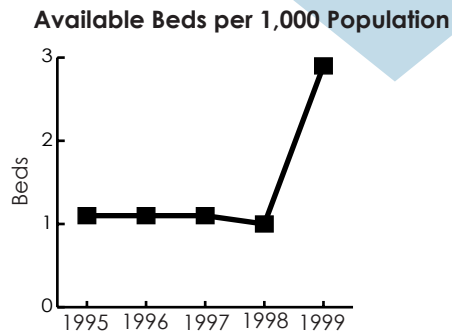


Graphs include data from comparable GAC hospitals plus Kaiser.
Source: OSHPD Annual Hospital Financial Disclosure Reports.

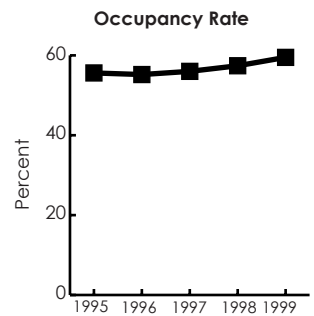
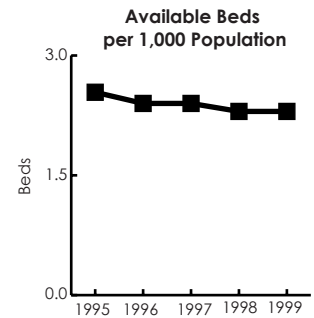
Available Beds



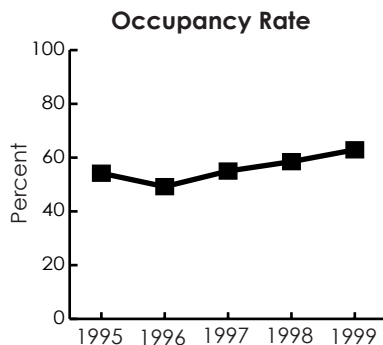
	Beds	per 1,000 pop.
1995	122	1.1
1996	122	1.1
1997	122	1.1
1998	122	1.0
1999	354	2.9



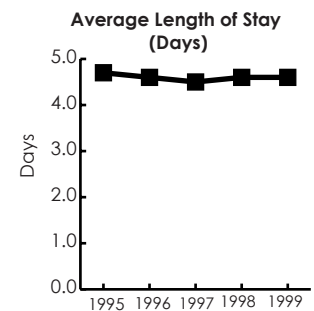
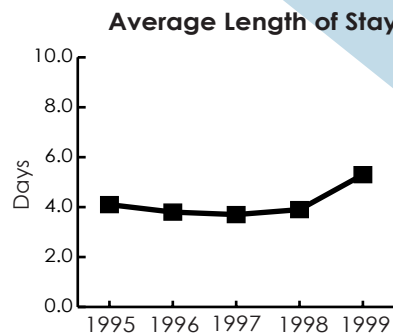
California



Occupancy Rate



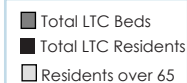
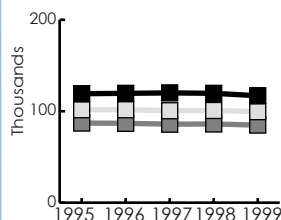
	Rate	Days
1995	54.2	4.1
1996	49.2	3.8
1997	55.0	3.7
1998	58.5	3.9
1999	62.9	5.3



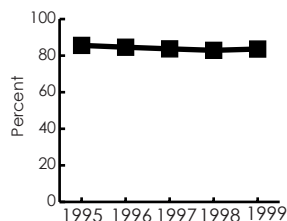


California

Trends



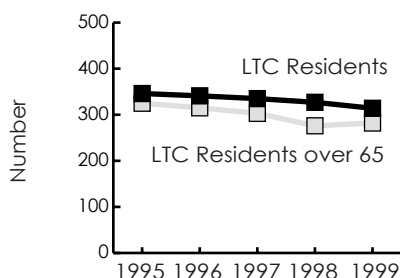
Occupancy Rate



LONG-TERM CARE FACILITIES

County Trends

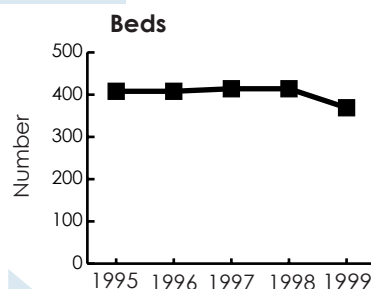
LTC Residents



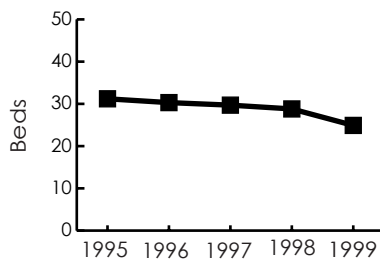
	LTC Residents	LTC Residents over 65
1995	346	325
1996	341	315
1997	335	303
1998	327	276
1999	314	282

Beds

	Beds
1995	408
1996	408
1997	414
1998	414
1999	369



LTC Beds per 1,000 County Residents Over 65

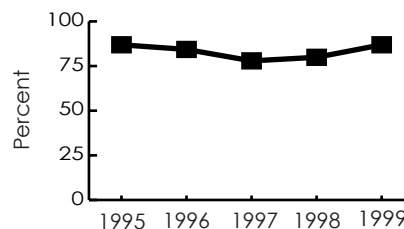


	LTC Beds per 1,000 County Residents over 65
1995	31.2
1996	30.3
1997	29.7
1998	28.8
1999	24.9

Occupancy Rate

	Occupancy Rate
1995	86.9
1996	84.3
1997	77.9
1998	79.9
1999	86.9

LTC Occupancy Rate

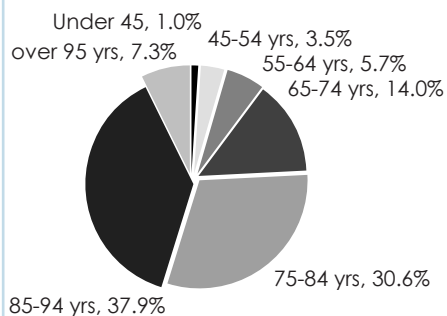


Residents 1999

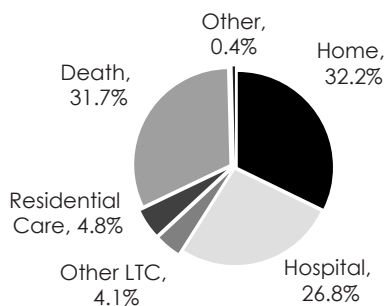


California

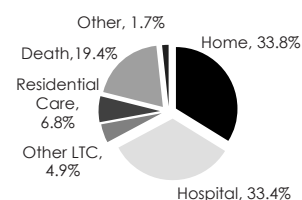
Age



Discharged To



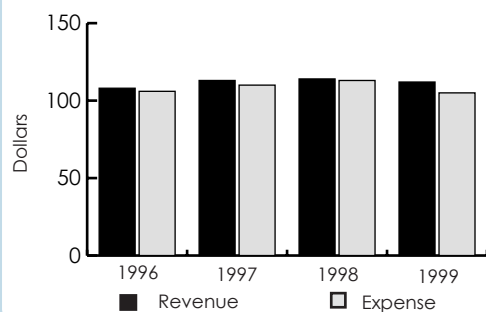
Discharged To 1999



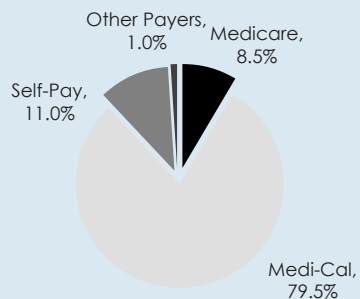
Financial Information

	Revenue per Day	Expense per Day
1996	\$108	\$106
1997	113	110
1998	114	113
1999	112	105

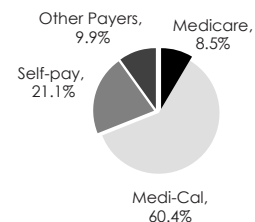
Net Patient Services Revenue & Expense per Census Day



Payers 1999



California Payers, 1999



Madera County Healthcare Resources

14



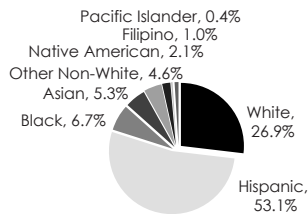
Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

- community clinics, where patients are not charged for services or medicines.

California Clinic Patients Race/Ethnicity 1999

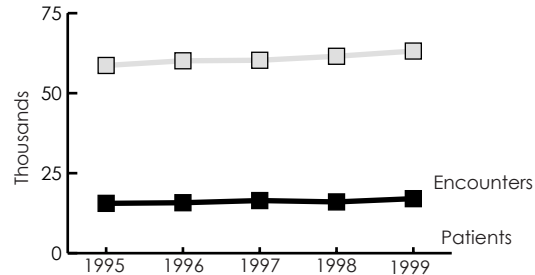


The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

PRIMARY CARE CLINICS

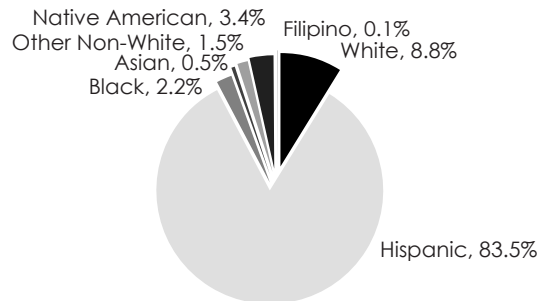
County Trends

Patients & Encounters

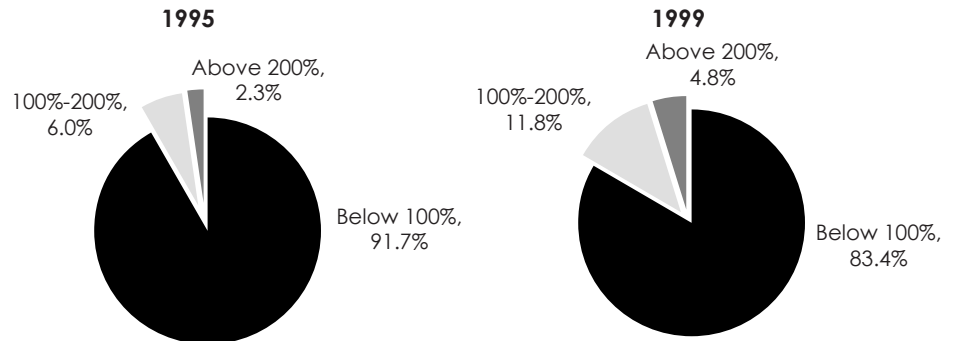


	1995	1996	1997	1998	1999
Patients	15,569	15,768	16,443	16,019	17,035
Encounters	58,659	60,122	60,284	61,531	63,165
# Community	3	3	3	3	3
# Free	0	0	0	0	1

Race/Ethnicity 1999



Economic Status (Based on Federal Poverty Levels)

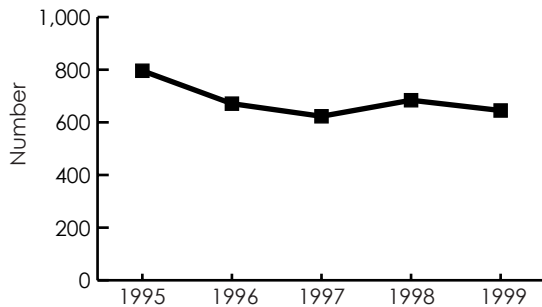


Source: OSHPD Primary Care Clinic Utilization database.

HOME HEALTH AGENCIES

County Trends

Unduplicated Patients



Number

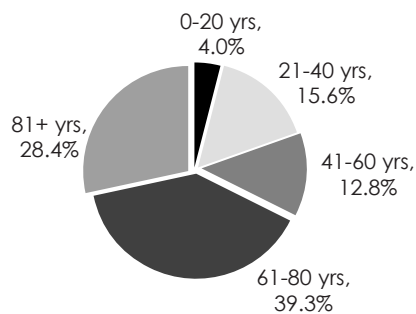
1995	796
1996	671
1997	623
1998	684
1999	645



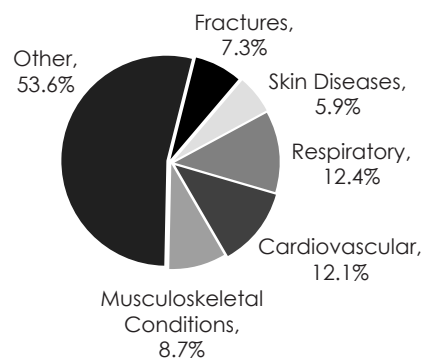
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

Patients 1999

Age

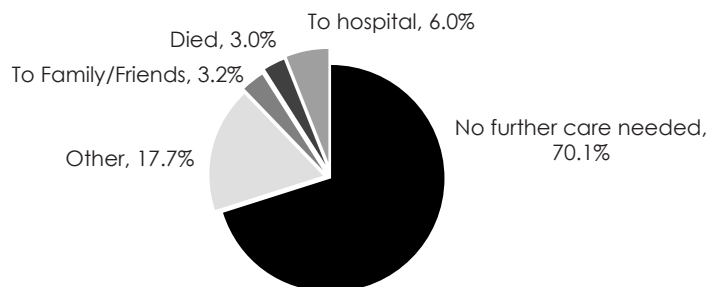


Condition



- Over 67% of patients in home health agency care are over the age of 60.

Discharged To 1999



Madera County Healthcare Resources

16

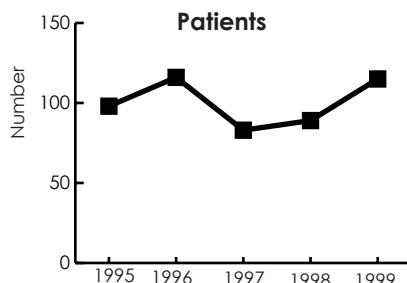


Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

- Nearly 82% of hospice patients are over the age of 60.

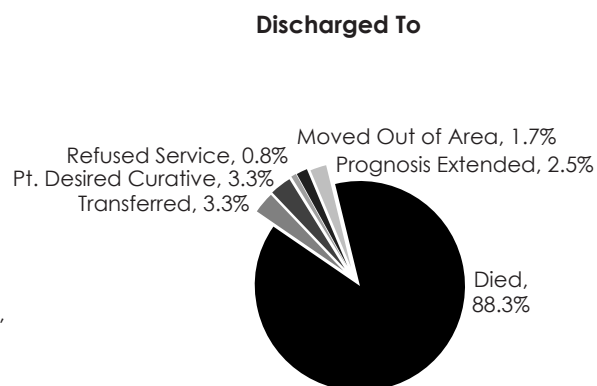
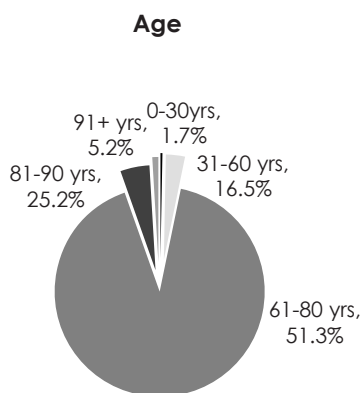
HOSPICES

County Trends

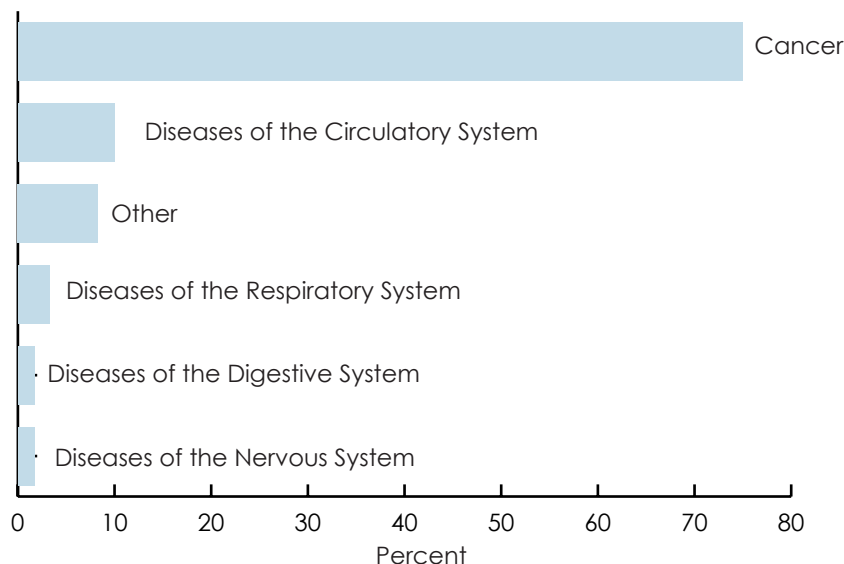


Patients	
1995	98
1996	116
1997	83
1998	89
1999	115

Patients 1999



Conditions Requiring Hospice Care 1999



Source: OSHPD Home Health Agency and Hospice Utilization Database.



HOSPITALIZATION CHARACTERISTICS

Inpatient Overview

Trends

Demographics

Admits/Dispositions

Clinical Overview

Types of Hospitalizations/Diagnosis

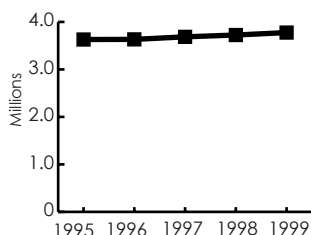
Types of Principal Procedures

Injuries/Types/Types by Age Group

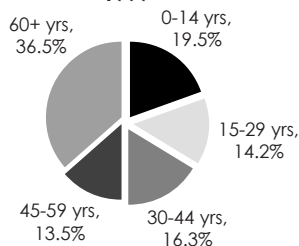


California

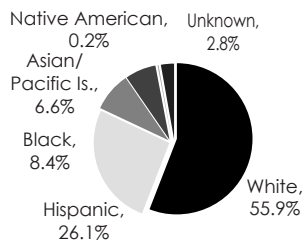
Hospitalizations Trends



Age 1999



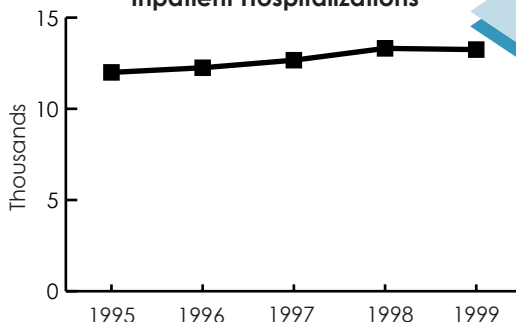
Race/Ethnicity 1999



INPATIENT OVERVIEW

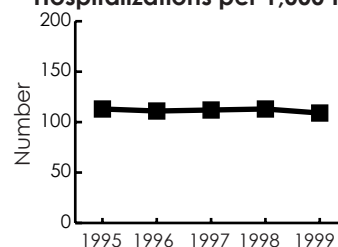
County Trends

Inpatient Hospitalizations



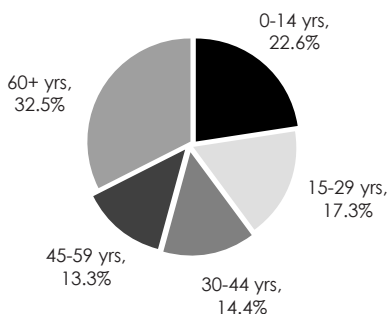
	Inpatients	per 1,000
1995	11,996	113
1996	12,251	111
1997	12,665	112
1998	13,313	113
1999	13,247	109

Hospitalizations per 1,000 Residents

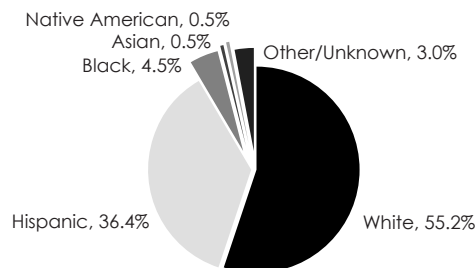


Patients 1999

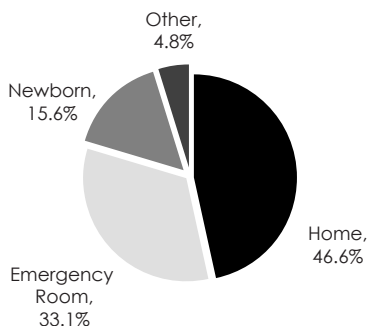
Age



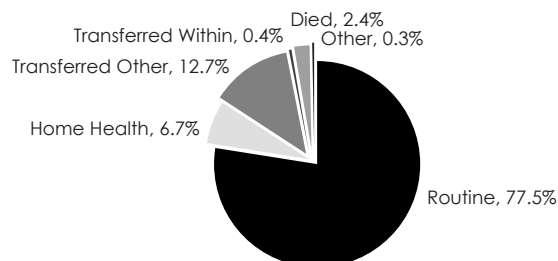
Race/Ethnicity



Admitted From

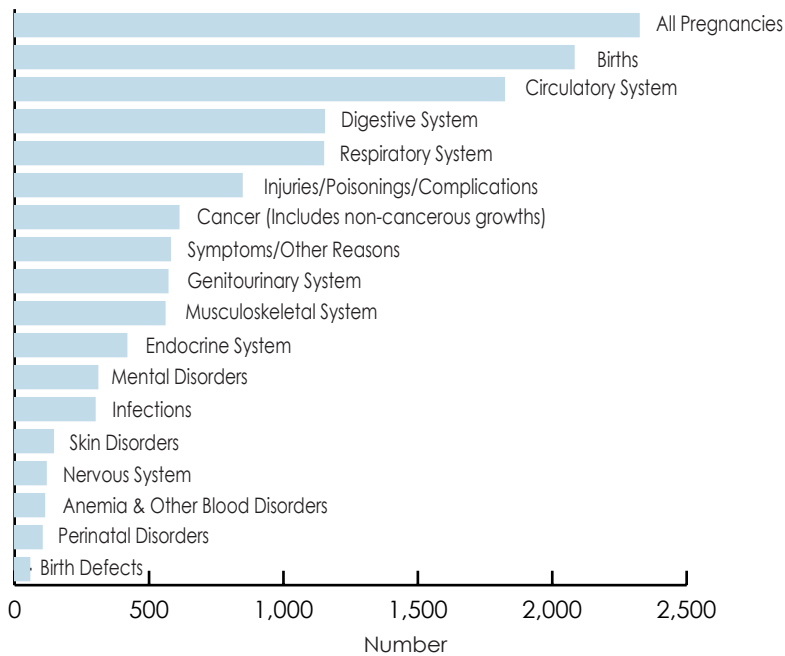


Discharged To

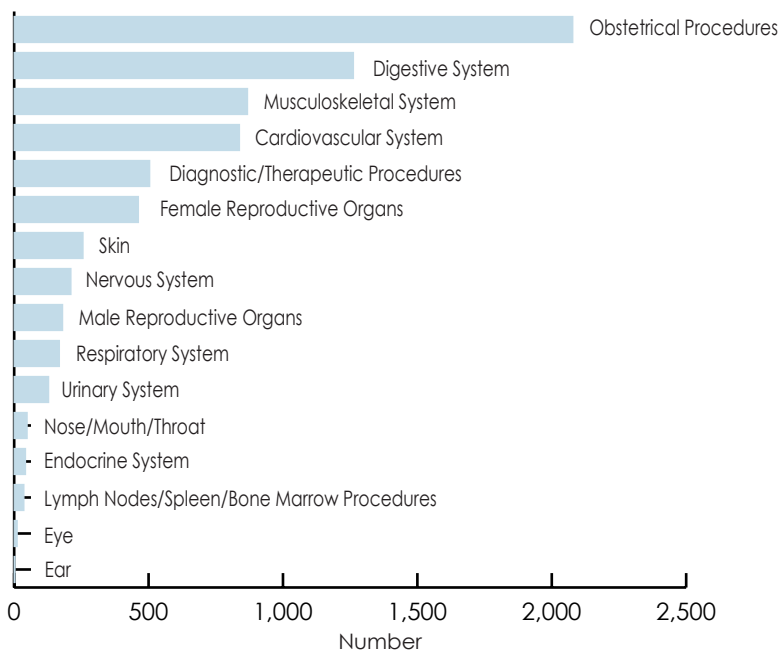


CLINICAL OVERVIEW

Types of Principal Diagnoses 1999



Types of Principal Procedures 1999



- Pregnancies/births account for 33.2% of hospital discharges in Madera County, and 28.3% of hospital discharges statewide.

- Circulatory, Digestive, and respiratory system disorders account for the top three diagnostic categories of hospital discharges in Madera County, excluding pregnancies and births.

- Obstetrical procedures account for 29.3% of inpatient principal procedures performed on Madera County residents and 22.2% of inpatient principal procedures performed statewide.

- Principal procedures performed for digestive, musculoskeletal, and cardiovascular systems are the top three procedure categories for hospital discharges in Madera County, excluding obstetrical and diagnostic/therapeutic procedures.

Madera County

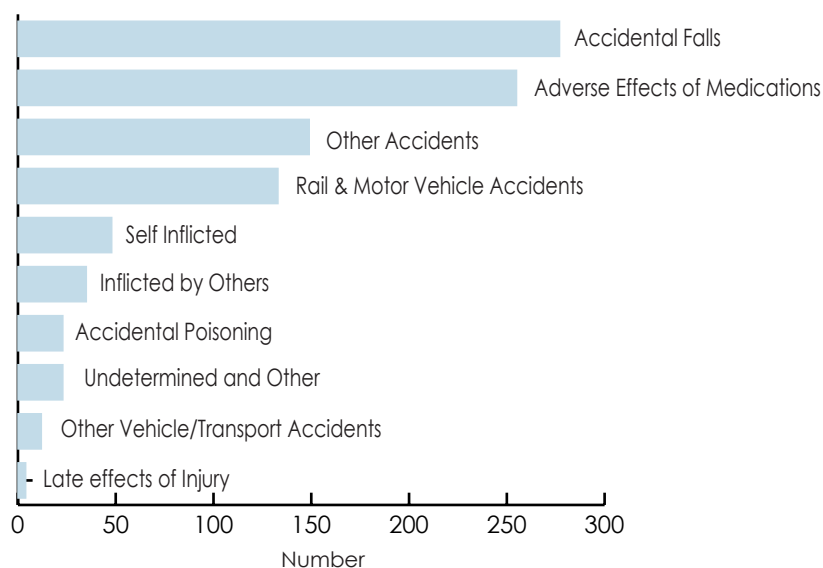
Hospitalization Characteristics

20



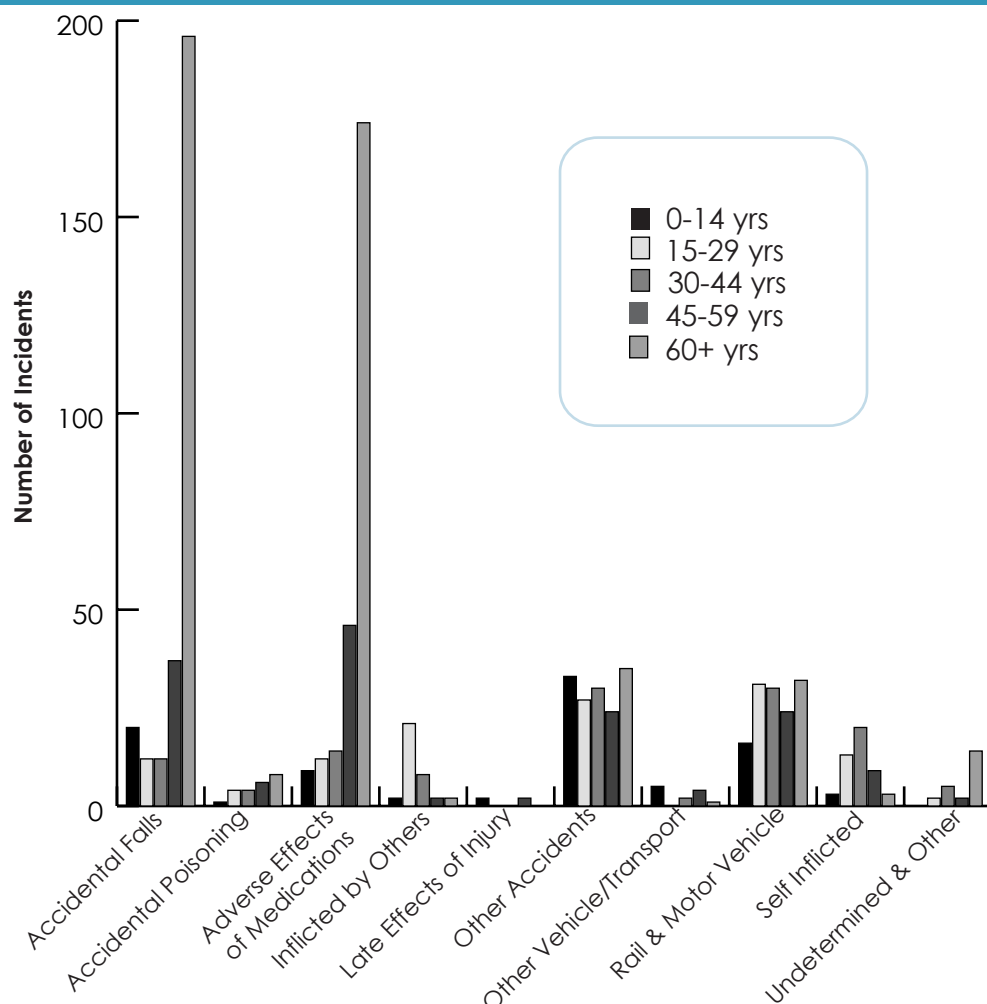
- Accidental falls, adverse effects of medications, and other accidents are the top three principal cause of injuries of Madera County inpatients.

Types of Injuries 1999



Types of Injuries Age 1999

- In Madera County, patients age 60 and over represent 70.8% of discharge records for accidental falls and 68.2% of discharge records for adverse effects of medications.





S P E C I F I C T R E N D S

Selected Conditions

Births & Deliveries

High-risk Deliveries

Asthma

Cancer

HIV

Selected Procedures

Cardiac Bypass

Mastectomy

Prostatectomy

Selected Injuries

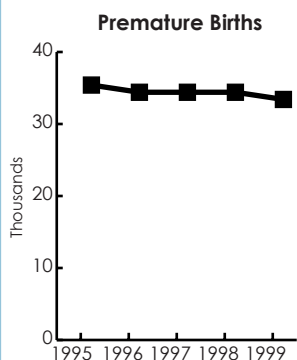
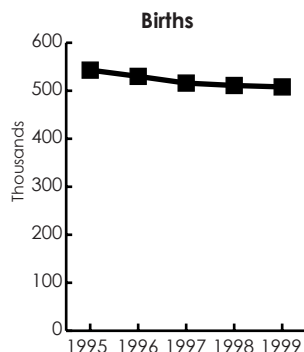
Auto Injuries

Drug Poisonings

Gunshot Injuries



California



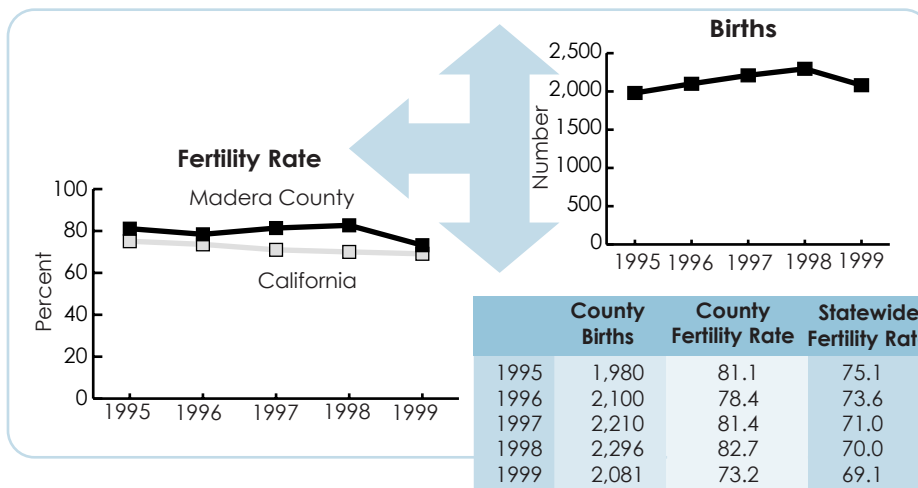
Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

26% of all births to California residents were premature.

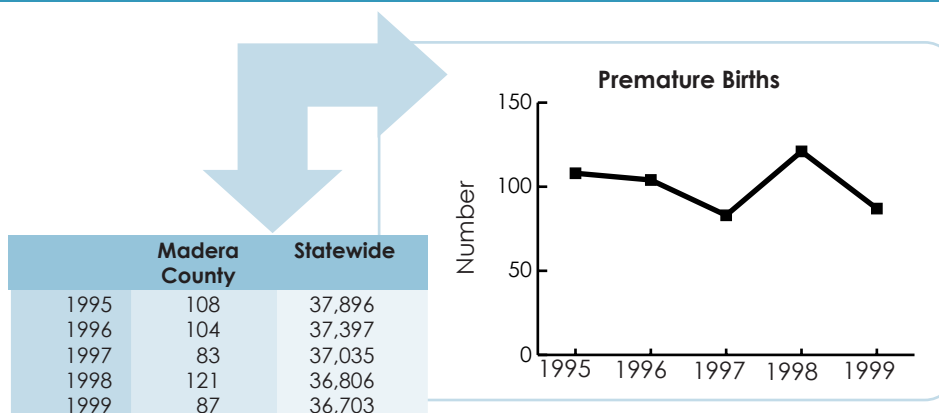
Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

BIRTHS & DELIVERIES

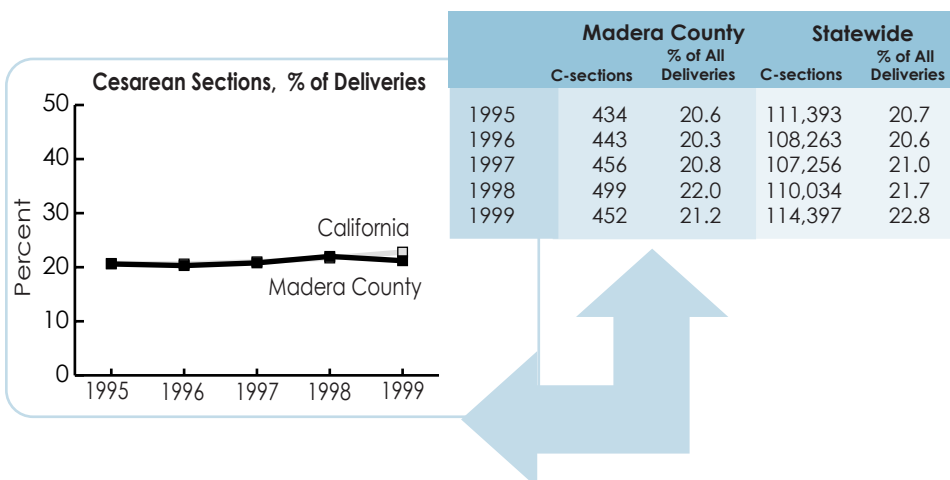
County Trends



Premature Births



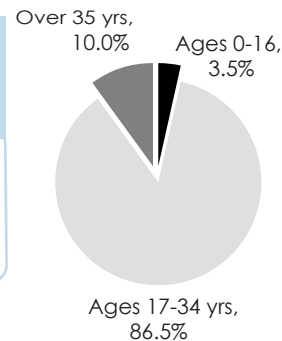
Cesarean Section Deliveries



County Trends

All Deliveries: Mother's Age at Delivery, 1999

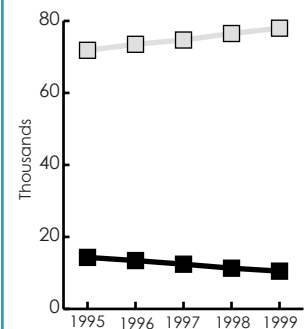
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	106	5.0	1,803	85.5	201	9.5
1996	91	4.2	1,871	85.9	215	9.9
1997	83	3.8	1,926	87.9	183	8.3
1998	78	3.4	1,964	86.6	225	9.9
1999	75	3.5	1,841	86.5	213	10.0



California

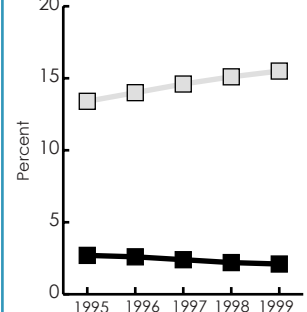
- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

High Risk Deliveries



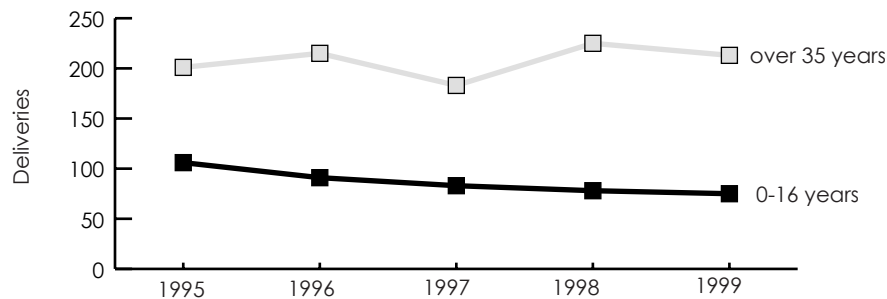
0-16 yrs
35+ yrs

High Risk Deliveries % of All Deliveries

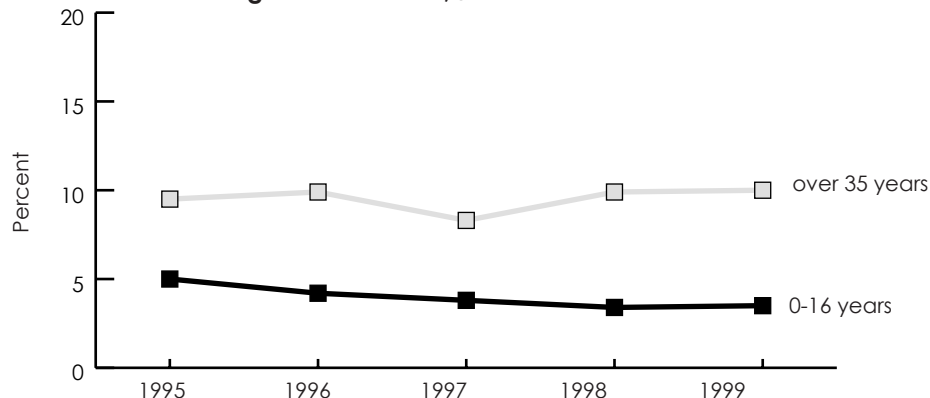


High-risk Deliveries

High-risk Deliveries



High-risk Deliveries, % of All Deliveries

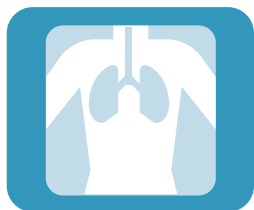


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

Edition 2, 2001

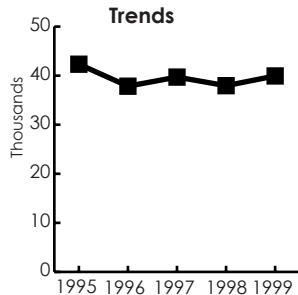
Madera County Specific Trends

24



California

Asthma Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.

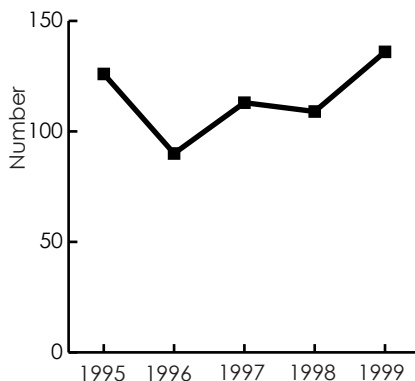
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

ASTHMA

(based on principal diagnosis)

County Trends

Asthma Hospitalizations



Hospitalizations Madera County

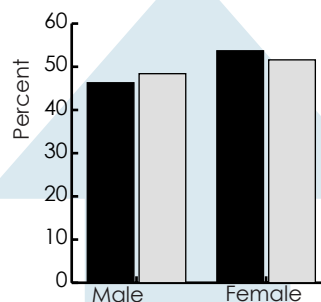
Age-adjusted Rate per 1,000 Pop.

1995	126	1.12
1996	90	0.77
1997	113	0.94
1998	109	0.89
1999	136	1.06

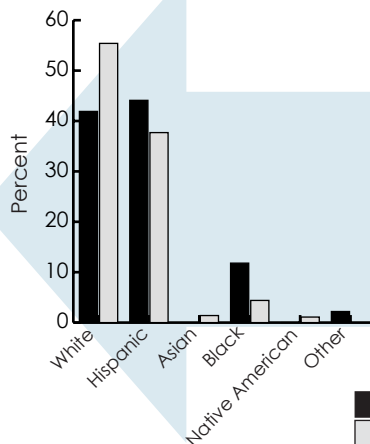
Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

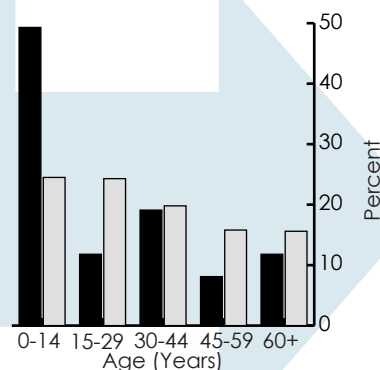
Gender



Race/Ethnicity



Age



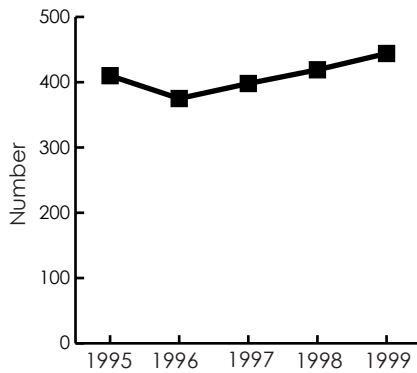
■ % of Asthma Patients
□ % of County Residents

CANCER

(based on principal diagnosis)

County Trends

Cancer Hospitalizations



Hospitalizations
Madera County

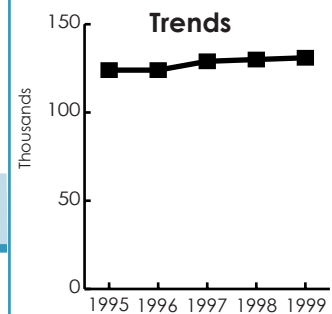
Age-adjusted Rate
per 1,000 Pop.

1995	410	4.15
1996	375	3.69
1997	398	3.76
1998	419	3.84
1999	444	3.91



California

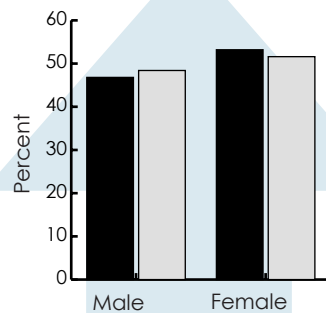
Cancer Hospitalizations Trends



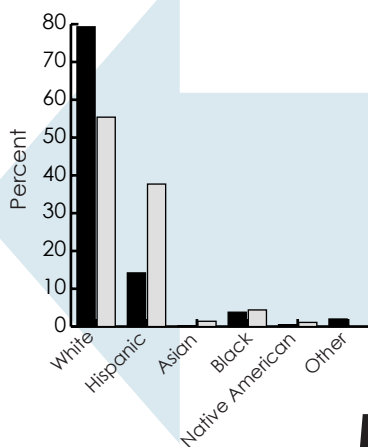
Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group

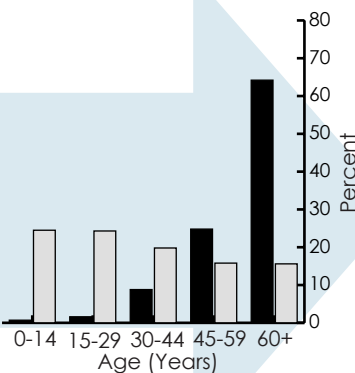
Gender



Race/Ethnicity



Age



■ % of Cancer Patients
□ % of County Residents

Madera County Specific Trends

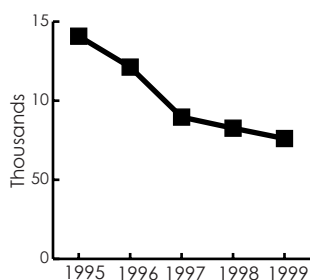
26



California

HIV Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

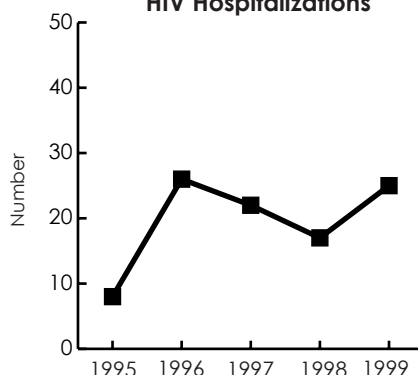
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

HIV

(based on principal diagnosis)

County Trends

HIV Hospitalizations



Hospitalizations Madera County

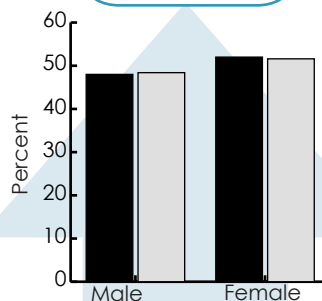
Age-adjusted Rate per 1,000 Pop.

1995	8	0.08
1996	26	0.23
1997	22	0.19
1998	17	0.15
1999	25	0.21

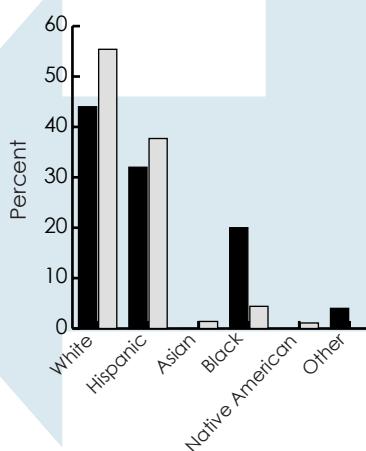
Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

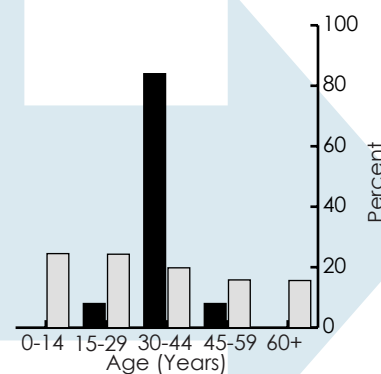
Gender



Race/Ethnicity



Age

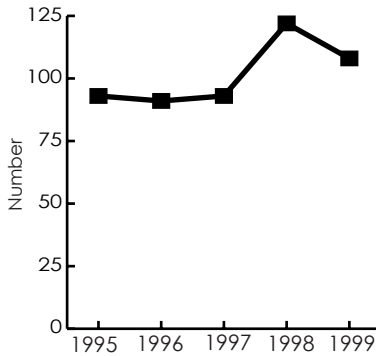


CARDIAC BYPASS

(based on principal procedure)

County Trends

Cardiac Bypass Hospitalizations

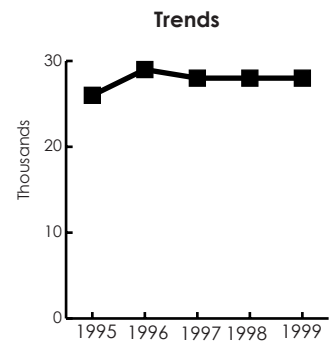


	Hospitalizations Madera County	Age-adjusted Rate per 1,000 Pop.
1995	93	0.97
1996	91	0.92
1997	93	0.89
1998	122	1.13
1999	108	0.95



California

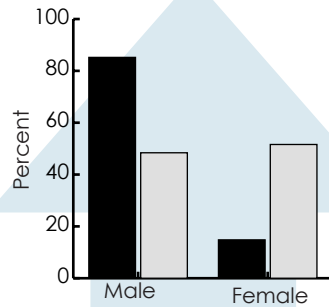
Cardiac Bypass Hospitalizations Trends



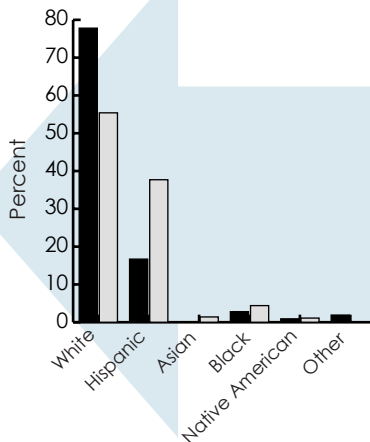
Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

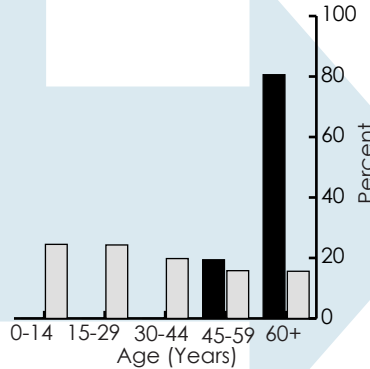
Gender



Race/Ethnicity



Age



% of Bypass Patients
 % of County Residents

Statewide Age-adjusted Rate per 1,000 Pop.

1995	0.97
1996	1.03
1997	0.99
1998	0.96
1999	0.93

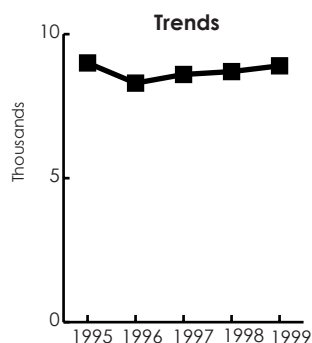
Madera County Specific Trends

28



California

Mastectomy Hospitalizations



Age-adjusted Rate per 1,000 Pop.

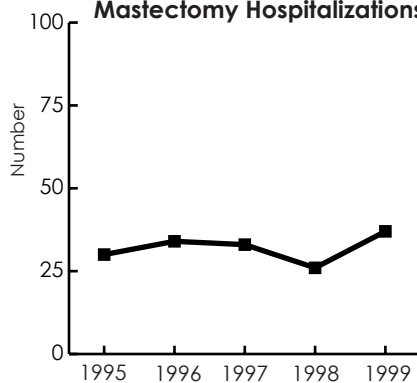
1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

MASTECTOMY

(based on principal procedure)

County Trends

Mastectomy Hospitalizations



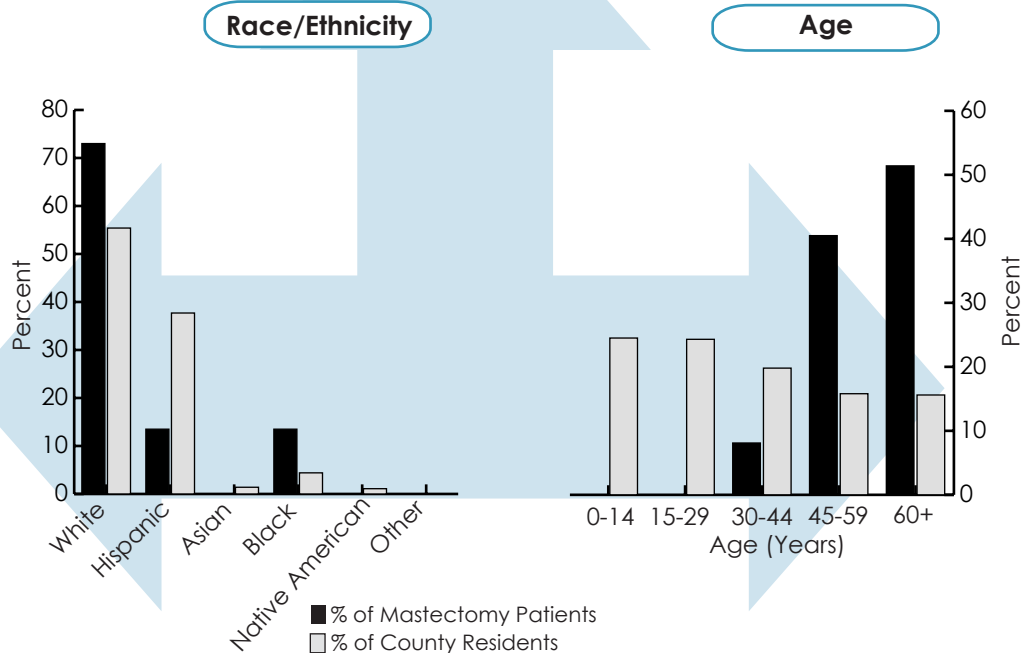
Hospitalizations Madera County

Age-adjusted Rate per 1,000 Pop.

1995	30	0.31
1996	34	0.34
1997	33	0.31
1998	26	0.24
1999	37	0.33

Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

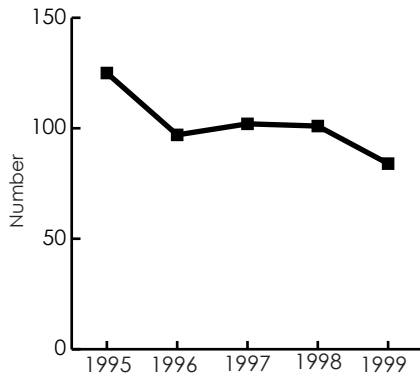


PROSTATECTOMY

(based on principal procedure)

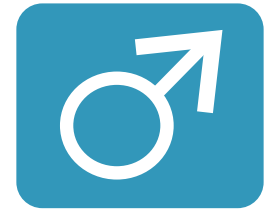
County Trends

Prostatectomy Hospitalizations



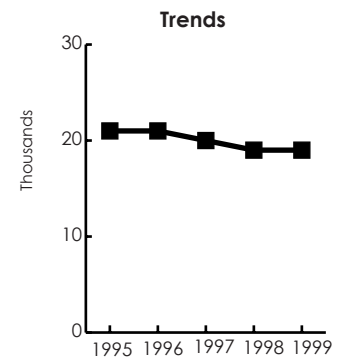
Hospitalizations Madera County Age-adjusted Rate per 1,000 Pop.

Year	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	125	1.27
1996	97	0.96
1997	102	0.97
1998	101	0.92
1999	84	0.73



California

Prostatectomy Hospitalizations Trends



Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group



Age-adjusted Rate per 1,000 Pop.

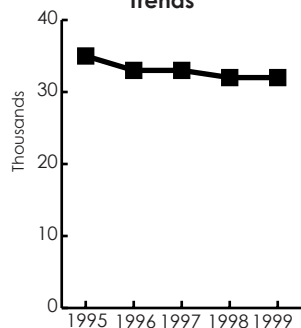
Year	Age-adjusted Rate per 1,000 Pop.
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65



California

Auto Injury Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

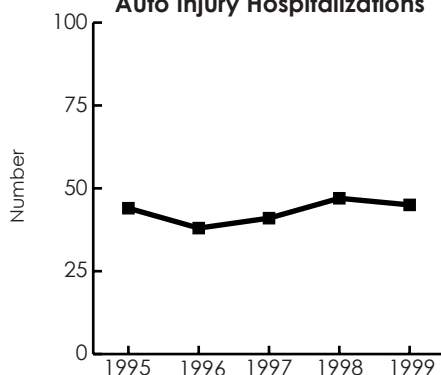
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

AUTO INJURY

(based on first event causing hospitalization)

County Trends

Auto Injury Hospitalizations



Hospitalizations Madera County

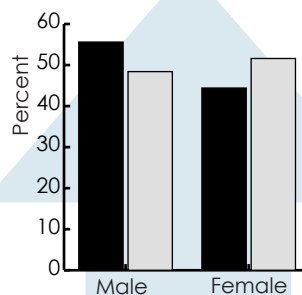
Age-adjusted Rate per 1,000 Pop.

1995	106	1.02
1996	142	1.31
1997	121	1.07
1998	134	1.15
1999	124	1.04

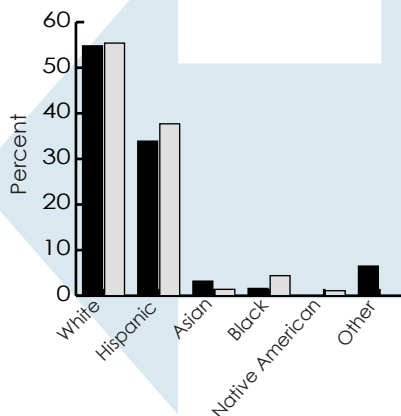
Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

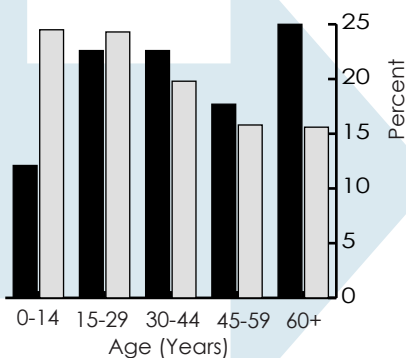
Gender



Race/Ethnicity



Age



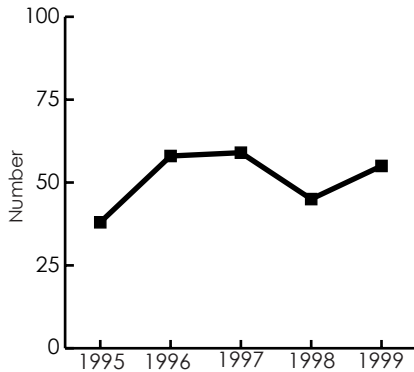
■ % of Auto Accident Patients
□ % of County Residents

DRUG POISONING

(based on first event causing hospitalization)

County Trends

Drug Poisoning Hospitalizations

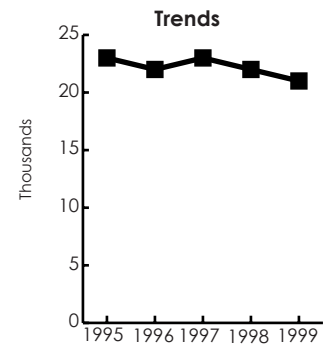


	Hospitalizations Madera County	Age-adjusted Rate per 1,000 Pop.
1995	38	0.36
1996	58	0.53
1997	59	0.52
1998	45	0.39
1999	55	0.46



California

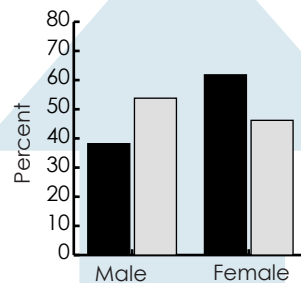
Drug Poisoning Hospitalizations



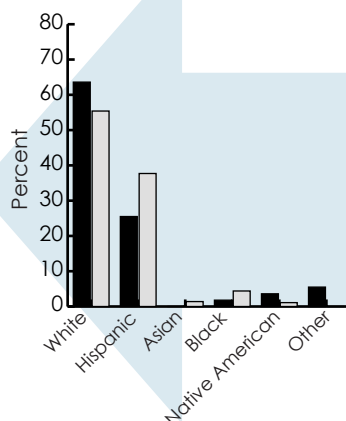
Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

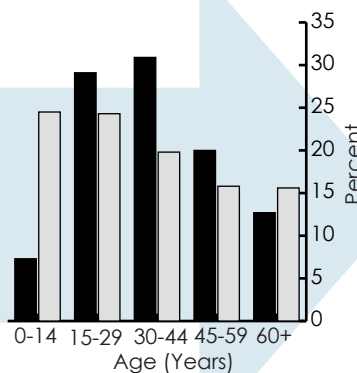
Gender



Race/Ethnicity



Age



■ % of Drug Poisoning Patients
□ % of County Residents

Age-adjusted Rate per 1,000 Pop.

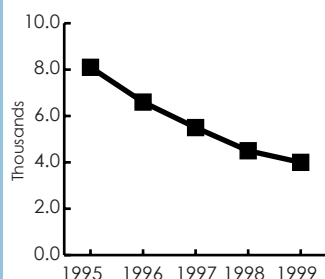
1995	0.72
1996	0.71
1997	0.70
1998	0.66
1999	0.64



California

Gunshot Injury Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

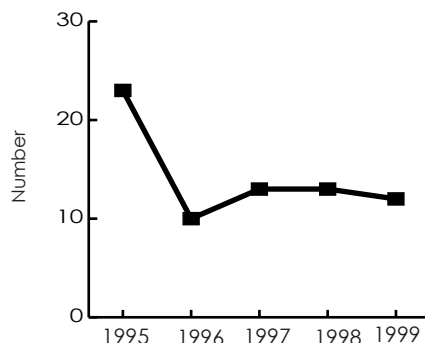
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

GUNSHOT INJURIES

(based on first event causing hospitalization)

County Trends

Gunshot Injury Hospitalizations



Hospitalizations Madera County

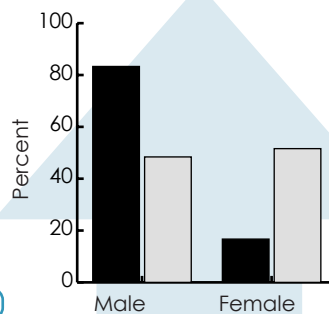
Age-adjusted Rate per 1,000 Pop.

1995	23	0.22
1996	10	0.09
1997	13	0.11
1998	13	0.11
1999	12	0.10

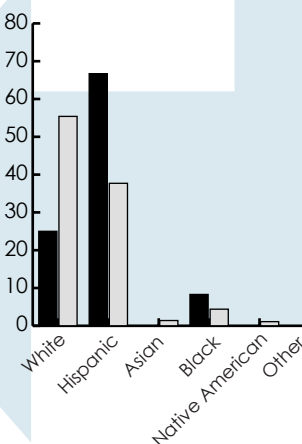
Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

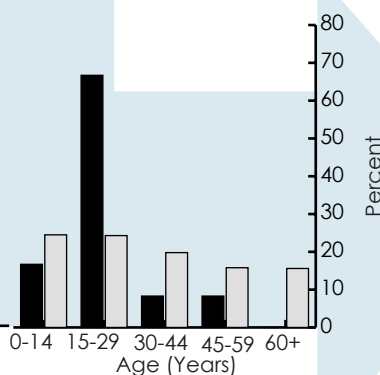
Gender



Race/Ethnicity



Age





For more information please contact...

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